A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended October 4, 1985 NO. 40

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/04/85	Last Week Ending: 09/27/85	Last Year Week Ending: 10/05/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units *	12,126	12,337	12,201	-211	-75
Operable capacity	15,619	15,619	16,074	0	-455
Percent operated	77.6	79.0	75.9		
Motor Gasoline					
Total motor gasoline production	6,303	6,463	6,436	-160	-133
Finished leaded motor gasoline production	2,152	2,172	2,411	-20	-259
Finished unleaded motor gasoline production	4,151	4,291	4,025	-140	126
Total motor gasoline stocks	221,466	224,960	227,672	-3,494	-6,206
Finished leaded motor gasoline stocks	75,434	78,082	84,558	-2,648	-9,124
Finished unleaded motor gasoline stocks	109,377	111,084	104,958	-1,707	4,419
Distillate Fuel Oil					
Distillate fuel oil production	2,693	2,703	2,782	-10	-89
Distillate fuel oil stocks	117,666	117,063	144,031	603	-26,365
Residual Fuel Oil					
Residual fuel oil production	817	799	863	18	-46
Residual fuel oil stocks	45,184	42,998	47,808	2,186	-2,624
Imports					
Crude oil imports	3,177	3,294	3,747	-117	-570
Product imports	1,539	1,336	1,891	203	-352
Crude Oil Stocks					
Crude oil stocks	317,441	314,243	331,096	3,198	-13,655

* Scheduled and unscheduled shutdowns caused decreases of 109,000 bbl. per day in the East Coast District and 134,000 bbl. per day in District 5 (West Coast).

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,039	977	983	1,487	66.1
Appal. No. 1	102	96	96	114	84.2
DISTRICT 1 TOTAL	1,141	1,073	1,079	1,601	67.4
Appal. No. 2	64	64	64	66	97.0
Ind., Ill., Ky.	2,069	1,852	1,860	2,175	85.5
Minn., Wis., Daks.	306	298	298	301	99.0
Okla., Kans., Mo.	659	578	587	714	82.2
DISTRICT 2 TOTAL	3,098	2,792	2,809	3,256	86.3
Inland Texas	572	497	504	547	92.1
Texas Gulf Coast	3,036	2,700	2,785	3,706	75.1
La. Gulf Coast	2,101	2,074	2,077	2,617	79.4
N. La. and Ark.	162	160	162	256	63.3
New Mexico	63	62	63	68	92.6
DISTRICT 3 TOTAL	5,934	5,493	5,591	7,194	77.7
DISTRICT 4 TOTAL	465	449	452	575	78.6
DISTRICT 5 TOTAL	2,243*	2,159*	2,195*	2,993	73.3*
TOTAL U.S.	12,881	11,966	12,126	15,619	77.6
TOTAL U.S.					
Weeks Ended:					
SEP. 27, 1985	13,305*	12,207*	12,337*	15,619	79.0*
OCT. 5, 1984	13,266	12,086	12,201	16,074	75.9
DISTRICTS 1-4					
Weeks Ended:					
OCT. 04, 1985	10,638	9,807	9,931	12,626	78.7
SEP. 27, 1985	10,977	9,890	10,008	12,626	79.3
OCT. 5, 1984	11,027	9,949	10,058	12,920	77.8

API WEEKLY STATISTICAL BULLETIN
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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	531	104	427	21	38	250	68
Appal. No. 1	41	16	25	--	--	30	2
DISTRICT 1 TOTAL	572	120	452	21	38	280	70
Appal. No. 2	40	16	24	2	1	18	2
Ind., Ill., Ky.	1,049	328	721	22	107	374	51
Minn., Wis., Daks.	164	89	75	3	18	69	5
Okla., Kans., Mo.	364	150	214	6	26	177	3
DISTRICT 2 TOTAL	1,617	583	1,034	33	152	638	61
Inland Texas	303	153	150	22	28	137	17
Texas Gulf Coast	1,481	546	935	--	232	650	101
La. Gulf Coast	957	289	668	33	260	442	153
N. La. and Ark.	42	11	31	7	--	47	9
New Mexico	40	15	25	8	1	16	--
DISTRICT 3 TOTAL	2,823	1,014	1,809	70	521	1,292	280
DISTRICT 4 TOTAL	234	116	118	9	16	113	12
DISTRICT 5 TOTAL	1,057*	319*	738*	48	252	370	394
TOTAL U.S.	6,303	2,152	4,151	181	979	2,693	817
TOTAL U.S.							
Weeks Ended:							
SEP. 27, 1985	6,463*	2,172*	4,291*	183	998	2,703	799
OCT. 5, 1984	6,436	2,411	4,025	221	922	2,782	863
DISTRICTS 1-4							
Weeks Ended:							
OCT. 04, 1985	5,246	1,833	3,413	133	727	2,323	423
SEP. 27, 1985	5,402	1,825	3,577	128	769	2,276	447
OCT. 5, 1984	5,359	2,025	3,334	174	716	2,395	516

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended October 4, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,804	1,879	2,924	1	119	551	7,917	862	--
Central Atlantic	27,123	8,438	14,464	4,221	307	4,231	25,458	15,641	11,145
Lower Atlantic	26,017	9,848	15,888	281	336	4,856	12,561	3,375	443
DISTRICT 1 TOTAL	57,944	20,165	33,276	4,503	762	9,638	45,936	19,878	11,588
DISTRICT 2 TOTAL	67,155*	25,981*	33,760*	7,414	1,254	7,779*	32,599*	3,169	16,928
DISTRICT 3 TOTAL	61,056*	17,900*	26,999*	16,157	2,049	11,908*	26,290*	13,222	50,794
DISTRICT 4 TOTAL	5,863	2,472	1,791	1,600	376	768	2,858	607	2,172
DISTRICT 5 TOTAL	29,448*	8,916*	13,551	6,981	1,880	5,183	9,983	8,308	22,418*
TOTAL U.S.	221,466	75,434	109,377	36,655	6,321	35,276	117,666	45,184	103,900
TOTAL U.S. Weeks Ended:									
SEP. 27, 1985	224,960*	78,082*	111,084	35,794	6,389	36,553	117,063	42,998	102,832*
OCT. 5, 1984	227,672	84,558	104,958	38,156	6,895	39,327	144,031	47,808	109,632
DISTRICTS 1-4 Weeks Ended:									
OCT. 04, 1985	192,018	66,518	95,826	29,674	4,441	30,093	107,683	36,876	81,482
SEP. 27, 1985	195,437	68,755	97,590	29,092	4,562	30,960	107,039	34,574	80,087
OCT. 5, 1984	201,440	76,316	94,252	30,872	5,096	33,779	133,153	38,999	84,660

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended October 4, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1985	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 04, 1985	5,960.0	5,994.0	3,151	554	239,714
SEP. 27, 1985	5,960.0	--	3,247*	423	234,110
SEP. 20, 1985	5,960.0	--	2,918	578	234,071
SEP. 13, 1985	5,960.0	--	2,805	429	238,156
DISTRICT 5 TOTAL					
OCT. 04, 1985	3,061.3	2,978.0	26	8	77,727 ♦
SEP. 27, 1985	3,061.3	--	47	--	80,133*
SEP. 20, 1985	3,061.3	--	191	14	78,790
SEP. 13, 1985	3,061.3	--	260	--	80,633
TOTAL U.S.					
OCT. 04, 1985	9,021.3	8,972.0	3,177	562	317,441 ♦
SEP. 27, 1985	9,021.3	--	3,294*	423	314,243*
SEP. 20, 1985	9,021.3	--	3,109	592	312,861
SEP. 13, 1985	9,021.3	--	3,065	429	318,789
OCT. 5, 1984	8,993.0 /a	--	3,747	274	331,096

♦INCLUDES 22,531 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actural for September 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
OCT. 04, 1985	16,713	66,847	143,331	12,823	239,714	77,727 ♦	317,441
SEP. 27, 1985	15,574	64,939	140,762	12,835	234,110	80,133*	314,243*
OCT. 5, 1984	14,491	73,971	156,102	14,019	258,583	72,513	331,096

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	95	17	--	--	112
Central Atlantic	273	56	217	8	30	156	67	--	74	133	741
Lower Atlantic	--	--	--	--	--	--	184	--	--	--	184
DISTRICT 1 TOTAL											
OCT. 04, 1985	273	56	217	8	30	156	346	17	74	133	1,037
SEP. 27, 1985	176	55	121	11	27	152	452	8	28	136	990
SEP. 20, 1985	246	16	230	8	5	64	488	12	110	177	1,110
SEP. 13, 1985	215	84	131	7	4	100	436	14	90	167	1,033
DISTRICTS 2–4 TOTAL											
OCT. 04, 1985	50	7	43	--	--	--	37	80	139	118	424
SEP. 27, 1985	10	5	5	--	--	14	62	55	79	45	265
SEP. 20, 1985	33	--	33	--	--	--	112	191	154	93	583
SEP. 13, 1985	33	13	20	--	--	32	140	153	243	127	728
DISTRICT 5 TOTAL											
OCT. 04, 1985	15	5	10	--	7	8	9	11	1	27	78
SEP. 27, 1985	14	3	11	--	17	8	15	6	--	21	81
SEP. 20, 1985	43	--	43	--	3	9	9	6	--	20	90
SEP. 13, 1985	40	16	24	--	4	8	10	8	1	25	96
TOTAL U.S.	338	68	270	8	37	164	392	108	214	278	1,539
TOTAL U.S. Weeks Ended:											
SEP. 27, 1985	200	63	137	11	44	174	529	69	107	202	1,336
SEP. 20, 1985	322	16	306	8	8	73	609	209	264	290	1,783
SEP. 13, 1985	288	113	175	7	8	140	586	175	334	319	1,857
OCT. 5, 1984	397	89	308	54	49	361	341	122	299	268	1,891

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of tha week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last da of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of th previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collecte from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflec subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

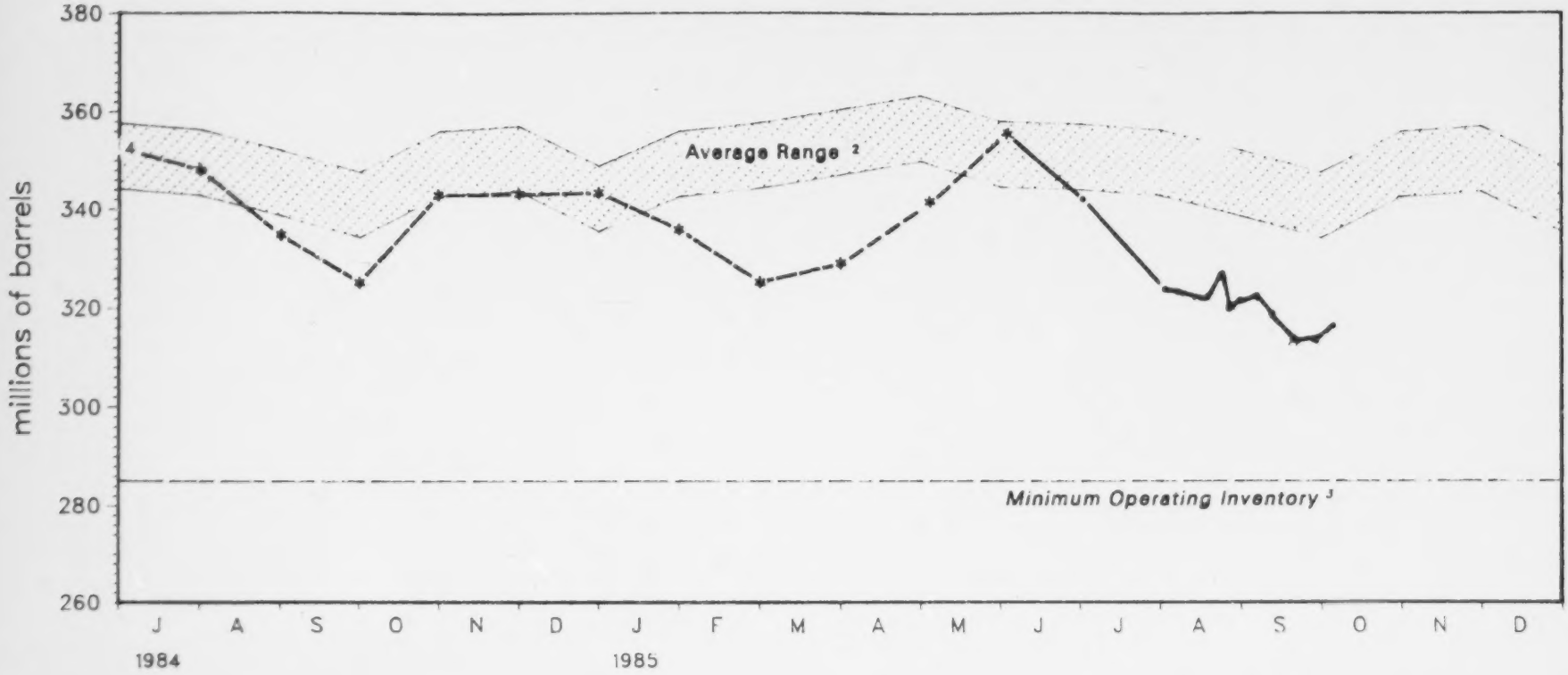
API STATISTICAL BULLETIN
WEEK ENDED: OCT. 04, 1985

REVISIONS

09/27/85	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,328
			TOTAL U.S.	13,305
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,317
			TOTAL U.S.	12,207
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,329
			TOTAL U.S.	12,337
		% OPERABLE	DISTRICT 5 TOTAL	77.8
			TOTAL U.S.	79.0
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,061
			TOTAL U.S.	6,463
		LEADED MGAS	DISTRICT 5 TOTAL	347
			TOTAL U.S.	2,172
		UNLEADED MGAS	DISTRICT 5 TOTAL	714
			TOTAL U.S.	4,291
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	67,369
			DISTRICT 3 TOTAL	62,796
			DISTRICT 5 TOTAL	29,523
			TOTAL U.S.	224,960
		LEADED MGAS	DISTRICT 2 TOTAL	27,314
			DISTRICT 3 TOTAL	18,371
			DISTRICT 5 TOTAL	9,327
			TOTAL U.S.	78,082
		UNLEADED MGAS	DISTRICT 2 TOTAL	32,896
			DISTRICT 3 TOTAL	28,454
		KEROSINE JET	DISTRICT 2 TOTAL	7,616
			DISTRICT 3 TOTAL	13,231
		DISTILLATE FUEL	DISTRICT 2 TOTAL	33,897
			DISTRICT 3 TOTAL	26,100
		UNFINISHED OILS	DISTRICT 5 TOTAL	22,745
			TOTAL U.S.	102,832
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	3,247
			TOTAL U.S.	3,294
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	80,133
			TOTAL U.S.	314,243
	PAGE 4 B	TOTAL	PAD DISTRICT 5	80,133
			TOTAL U.S.	314,243

Week Ended: October 4, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

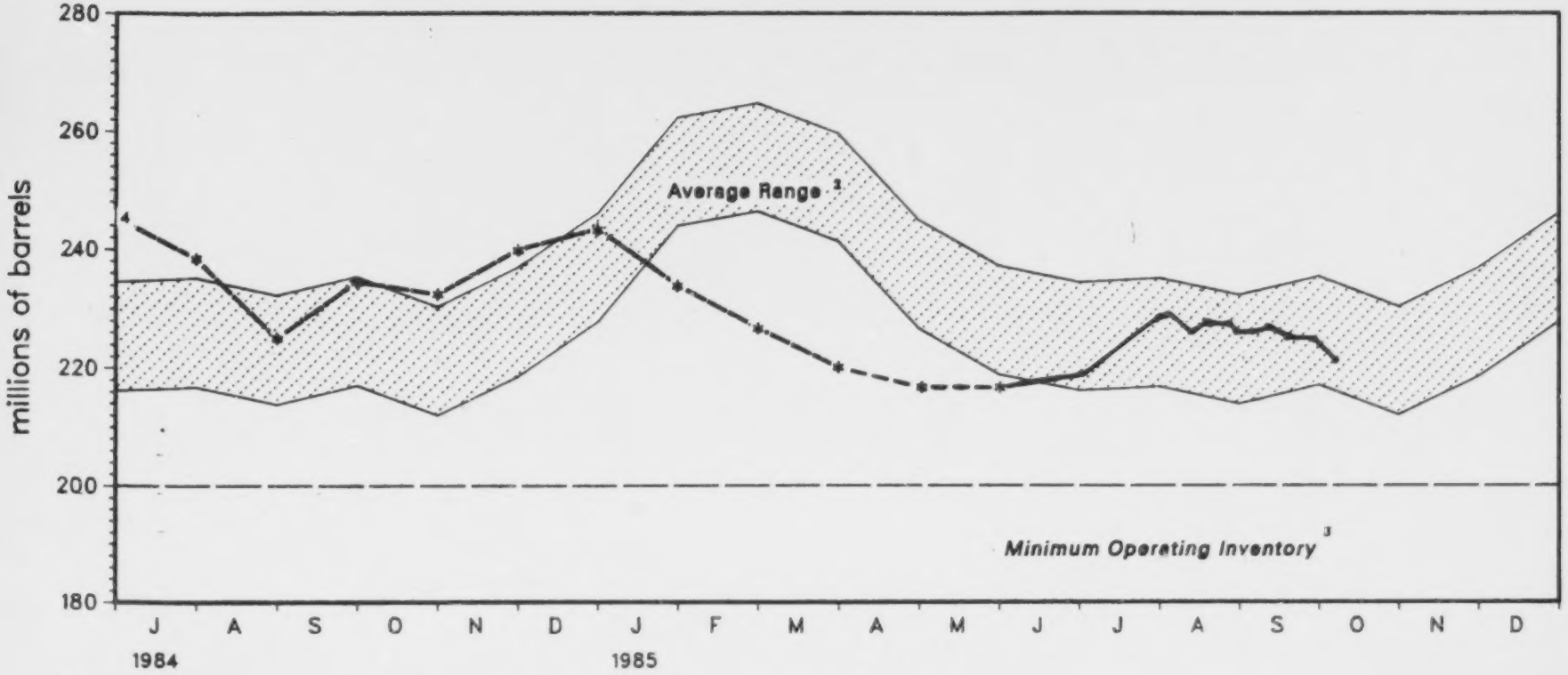
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: ●——● EIA, Energy Data Reports, Petroleum Statement, Monthly.*
○——○ API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: October 4, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

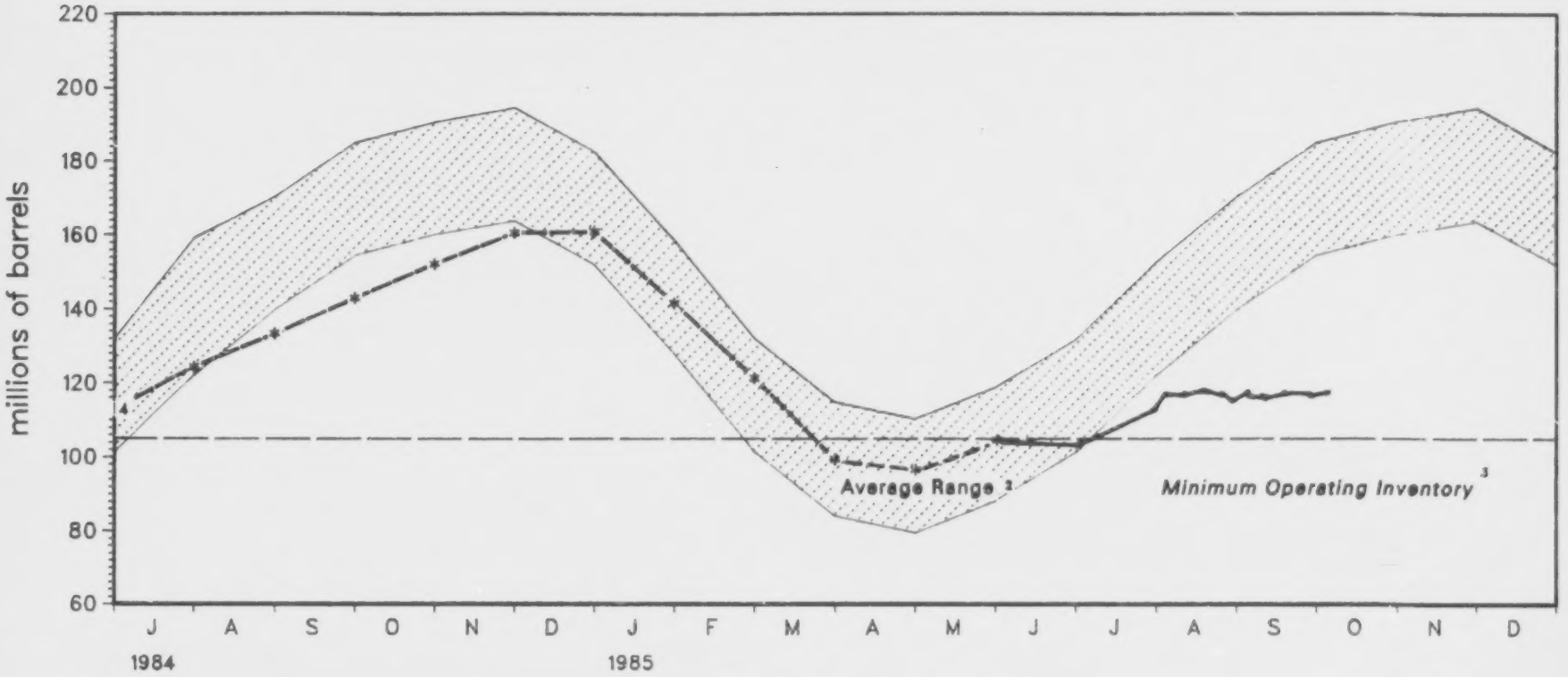
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Weeked Ended: October 4, 1985

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: ✱—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*